

(ATTACHMENT #1)

$$TG = \left(\frac{\pi R^2 \times \text{LENGTH}}{144} \right) \times 7.48 \text{ gal/FT}^3$$

OPEN VALVE

LEGEND

TG = TOTAL GALLONS
D = DIAMETER IN INCHES
R = RADIUS IN INCHES
L = LENGTH OF PIPE

PIPE DIAMETER	GALLONS

TOTAL GALLONS

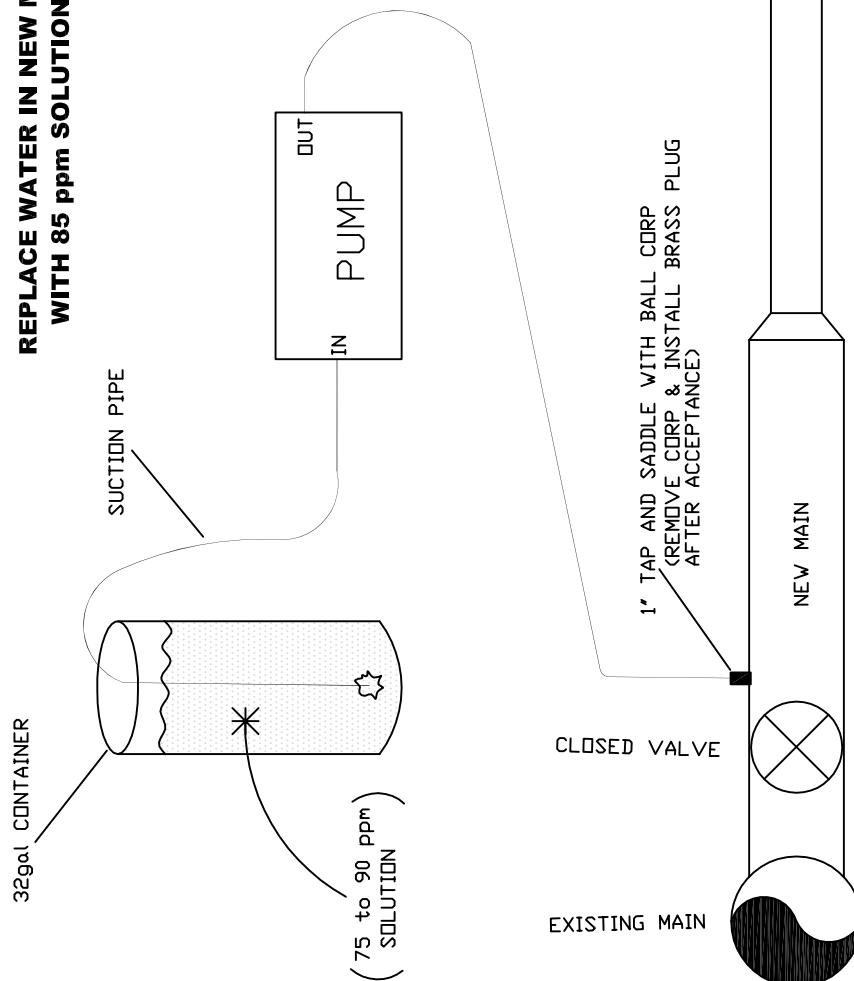
PUMP SOLUTION INTO NEW MAIN AND
TEST @ OUTFALL END

___ TG / 32 = BATCHES

BATCH

1 CUP OF 5% BLEACH TO
32 GALLONS OF WATER

REPLACE WATER IN NEW MAIN
WITH 85 ppm SOLUTION



CHLORINATION PROCEEDURES (4 OF 5)

STANDARD PLAN:
W - 653

DATE: **FEB. 2007**

CITY ENGINEER APPROVAL:

Longview: **C.B.**

Kelso: **S.Z.**